

Appl. No. 09/992,064
Amdt. dated December 21, 2004
Reply to Office Action of September 22, 2004

PATENT

REMARKS/ARGUMENTS

Amendments

The specification is amended to correct cross-reference noted by the Examiner. Additionally, the claims are modified in the amendment. More specifically, claims 1, 4, 6-8, 12, 13, 18, 20 and 21 have been amended. Therefore, claims 1-21 are still present for examination. No new matter is added by these amendments. Applicant respectfully requests reconsideration of this application as amended.

35 U.S.C. §102/§103 Rejections, Lee et al. and Gross

The Office Action has rejected claims 1-3, 5, 8-11 and 15-20 under 35 U.S.C. §102(b) as being anticipated by the cited portions of U.S. Patent No. 5,883,824 to Lee et al. (hereinafter "Lee"). Further, the Office Action has rejected claims 4, 6-7, 12-14 and 21 under 35 U.S.C. §103(a) as being obvious over Lee in view of the cited portions of U.S. Patent No. 6,512,523 to Gross (hereinafter "Gross").

Gross is cited for the limitations relating to teaching a rounding factor that now appears in the amended claims. Gross cannot pick or modify the rounding algorithm with the instruction as is claimed. Rounding is performed on intermediate steps in Gross such that nothing ever appears in the instruction itself. Gross, col. 7, lines 45-53; col. 5, line 65 through col. 6, line 12. Accordingly, the instruction cannot affect how rounding is performed in Gross as the amended claims generally require. This ability to switch how rounding is performed allows supporting different algorithms in the same instruction set. Reconsideration is respectfully requested.

Applicant only notes in passing that no cite is given for the motivation to combine Lee and Gross. Office Action, page 5, second full paragraph. Because there is no cite, it is unclear to the Applicant where the motivation to combine comes from. The Office is respectfully requested to clarify if Official Notice is the source of this motivation. Should the rejection be maintained and Official Notice is relied upon, an express showing of proof is respectfully requested as set forth in MPEP 2144.03.

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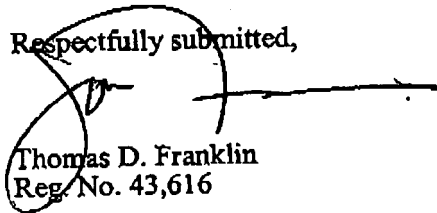
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CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 303-571-4000.

Respectfully submitted,


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